

**Carol Kuntz** teaches on the policy implications of artificial intelligence at George Washington and Georgetown Universities and conducts research as an adjunct fellow in the Strategic Technologies Program at the Center for Strategic and International Studies (CSIS).

Dr. Kuntz served in the United States Department of Defense (DOD) for more than 30 years. Her work particularly focused on identifying changes in the strategic and technological environment and crafting new policies and programs given those changes.

In the several years before Covid-19 emerged, she sought to embed cutting-edge biotechnologies into the DOD's biodefense program to strengthen its ability to rapidly configure vaccines to protect against novel pathogens. For the five years after the 9/11 terrorist attacks on the United States, Dr. Kuntz served as the homeland security advisor to the vice president of the United States. At the end of the Cold War in 1989, she worked with top DOD officials to craft a new defense strategy to replace the post-World War II strategy of containment.

Dr. Kuntz received her PhD in political science from the Massachusetts Institute of Technology. She received her MPA from Princeton University and her BA from Cornell University. Dr. Kuntz received numerous awards over the course of her government career, including twice receiving the Secretary of Defense Medal for Meritorious Civilian Service. Her most recent publication is a CSIS report on "Genomes: The Era of Purposeful Manipulation Begins."